

14 BOLTS 16 BOLTS ANCHOR BOLT TEMPLATE

Template to match base plate anchor bolt layouts. (Option: Permanent template similar to ring plate type can be used in lieu of plate washer type).

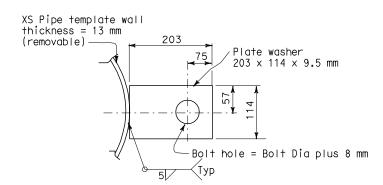
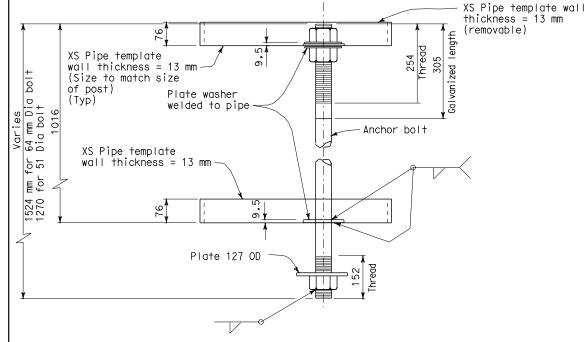


PLATE WASHER FOR 14 AND 16 BOLTS PATTERN

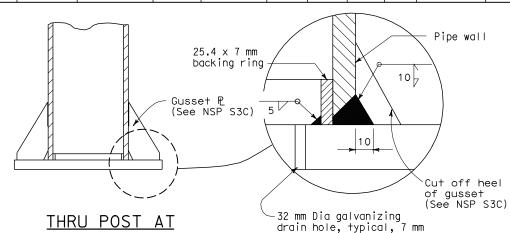


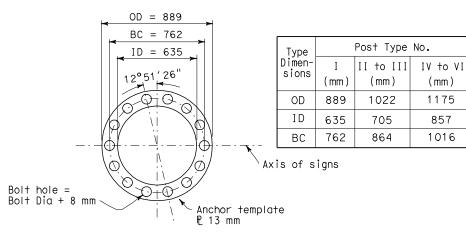
ANCHOR BOLT TEMPLATE PLATE WASHER TYPE

One bolt shown only other bolts not shown.

SINGLE POST AND TWO POST TABLE

ſ	Post Type	Nominal Pipe Size (NPS)	Pipe Thickness	Thickness	Anchor		CIDH							
1					Circle	Bolts Total and Dia	Pile Dia	Pile Depth	Vertical Reinforcing			Spiral		
									Total	Bar	Bar Circle	Bar	Pitch	
L			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)		Size	(mm)	Size	(mm)	
	I	20	12.7	915 × 64	762	14-51	1524	7620	28	36	1305	16	89	
	ΙI	24	12.7	1041 × 64	864	14-64	1524	7620	28	36	1305	16	89	
	ΙΙΙ	24	15.9	1041 × 64	864	14-64	1524	7620	28	36	1305	16	89	
	ΙV	30	12.7	1194 × 64	1016	16-64	1524	10058	28	36	1305	16	89	
	٧	30	15.9	1194 × 64	1016	16-64	1524	10058	28	36	1305	16	89	
ſ	VΙ	30	19.05	1194 × 76	1016	16-64	1524	10058	28	36	1305	16	89	

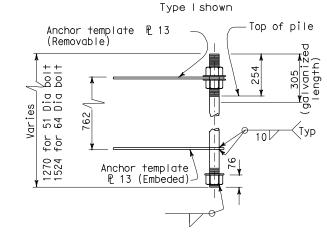




clear of backing ring

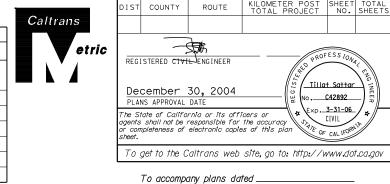
14 BOLTS

BASE PLATE



ANCHOR BOLT TEMPLATE RING PLATE TYPE

One bolt shown only other bolts not shown.



DD

25 42' 50"

Bolt hole = bolt
Dia + 8 mm

Axis of signs

51 mm/64 mm
Dia bolt (A307)

OD

22°30′

72 mm Dia hole for 64 mm Dia bolt (A307)

Axis of signs

150 mm Dia hole for Electrical conduit (Typ)

14 BOLTS

SINGLE AND TWO POST TYPE BASE PLATE DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

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OVERHEAD SIGNS-TUBULAR SINGLE AND TWO POST TYPE BASE PLATE AND ANCHORAGE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

NSP S35 DATED DECEMBER 30, 2004 SUPERSEDES
RSP S40T DATED OCTOBER 26, 2000 AND STANDARD PLAN S40T
DATED JULY 1, 1999-PAGE 261 OF THE STANDARD PLANS BOOK DATED JULY 1999.

NEW STANDARD PLAN NSP S35

99

NEW

Std

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NSP